

FORM PTO-1390 (REV 3/2001)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	
		DATE: August 29, 2001
		EXPRESS MAIL LABEL NO. EL 904792993
		ATTORNEY DOCKET NO. 41654/CAG
		U.S. APPLICATION NO. 09/763,520
INTERNATIONAL APPLICATION NO. PCT/US98/25824	INTERNATIONAL FILING DATE 04 December 1998	PRIORITY DATE CLAIMED 05 December 1997
TITLE OF INVENTION TRANSFORMATION METHODS FOR OPTIMIZING ELLIPTIC CURVE CRYPTOGRAPHIC COMPUTATIONS		
APPLICANT(S) FOR DO/EO/US Cetin Kaya Koc; John J. Beahan, Jr.; Behzad Sadeghi		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/LUS). 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). 8. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). <ul style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 9. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 10. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 13 to 20 below concern document(s) or other information included:</p> <ol style="list-style-type: none"> 13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A change of power of attorney and/or address letter. 19. <input type="checkbox"/> SMALL ENTITY Assertion: Applicant(s) and any other associated with it/them under 37 CFR § 1.27(a) are a small entity. 20. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail. 21. <input checked="" type="checkbox"/> Other items or information: Explanation Letter Regarding Fees Paid, Copy of Notification of Missing Requirements, Postal card. 		

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 09/763520	INTERNATIONAL APPLICATION NO. PCT/US98/25824	ATTORNEY DOCKET NO. 41654/CAG/S966	
21. The following fees are submitted:		CALCULATIONS	PTO USE ONLY
<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO: \$1,000.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00 <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00 <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00			
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$	
Surcharge of \$130 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$	
Claims	Number Filed	Number Extra	Rate
Total Claims	-20=		X \$18
Independent Claims	-3=		X \$80
Multiple dependent claim(s) (if applicable)			+ \$270
TOTAL OF ABOVE CALCULATIONS =		\$	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).		\$	
SUBTOTAL =		\$	
Processing fee of \$130 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$	
TOTAL NATIONAL FEE =		\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		\$	
TOTAL FEES ENCLOSED =		\$	
Note (1): The basic national fee must be paid when filing this application. The 20-month time limit (37 CFR § 1.494) and 30-month time limit (37 CFR § 1.495) are not extendable.		Amount to be: refunded	\$
		charged	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of <u>\$</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-1728</u>. A duplicate copy of this sheet is enclosed.</p>			
<p>NOTE (2): Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>			
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Craig A. Gelfound CHRISTIE, PARKER & HALE P.O. Box 7068 Pasadena, CA 91109-7068</p> <p>CUSTOMER NUMBER: 23363</p>			
<p>By <u>Craig A. Gelfound</u> Craig A. Gelfound Reg. No. 41,032</p>			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Cetin Kaya Koc, et al.
 Application No. : 09/763520
 Filed : 4 December 1998
 Title : TRANSFORMATION METHODS FOR
 OPTIMIZING ELLIPTIC CURVE
 CRYPTOGRAPHIC COMPUTATIONS
 Grp./Div. : To be assigned
 Examiner : To be assigned
 Docket No. : 41654/CAG/S966

EXPLANATION LETTER REGARDING FEES PAID

Commissioner for Patents, Box PCT
 U.S. Patent and Trademark Office
 Washington, D.C. 20231

Post Office Box 7068
 Pasadena, CA 91109-7068
 August 29, 2001

Commissioner:

In response to the Notification of Missing Requirements Under
 35 U.S.C. 371 in the United States Designated/Elected
 Office(DO/EO/US), the U.S. Basic National Fee and Surcharge for
 providing the oath or declaration later than the appropriate 20 or
 30 months from the priority date (37 CFR 1.492(e)), were previously
 paid on 23 February 2001, with check number 053608, a copy of which
 is enclosed hereto.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By Craig A. Gelfound
 Craig A. Gelfound
 Reg. No. 41,032
 626/795-9900

CAG/mmf

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